

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Original) Process for manufacturing a moulded part, in which the moulded part is obtained by moulding at least one composite sandwich, the said sandwich incorporating an expansion agent that reacts during moulding.
2. (Original) Process according to claim 1, characterized in that the expansion agent is incorporated into the core of the sandwich.
3. (Original) Process according to claim 1, characterized in that the expansion agent is applied to the core and/or its skin.
4. (Withdrawn) Moulded part or composite, having an amplitude of surface corrugations or irregularities of less than 50 μm and a density of around 30 to 1200 kg/m^3 .
5. (Withdrawn) Composite sandwich comprising at least one core provided on at least one of its faces with at least one composite skin comprising at least one reinforcing material, and comprising at least one expansion agent capable of reacting at the moulding temperature of the sandwich.

6. (New) Process according to Claim 1, wherein the composite sandwich comprises a core and a composite skin, and the process further comprises the step of pressing the composite skin against a wall of a mould by reacting the expansion agent.
7. (New) Process according to Claim 6, further comprising the step of incorporating the expansion agent within the core.
8. (New) Process according to Claim 6, further comprising the step of incorporating the expansion agent between the core and the composite skin.
9. (New) The process of Claim 6, further comprising the step of reacting the expansion agent by heating the expansion agent in the mould.
10. (New) The process of Claim 6, wherein the expansion agent is selected from the group consisting of water, azodicarbonamide, sulphonyl hydrazide, and sodium bicarbonate/citric acid mixtures.
11. (New) The process of Claim 6, wherein the expansion agent represents from 0.5 to 5% by weight of the core.
12. (New) The process of Claim 6, wherein the thickness of the composite skin is less than 10% of the thickness of the composite sandwich.